MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited and admitted for Rs. 905736=00 Passed by Cheque for Rs. 848992=00 (.....) by adjustment Rs. 56744=00 Accounts Superintendent Exe. Engineer B.B.M.P. Dasarahalli Division						

BR 420/11-12-2015

1st & Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

AEE/SSR/SBR/71/15-16

No. B 225320

Serial No. .....

Name of Work ...Improvements to Roads & drains from shettyhalli mainroad From..... To.....

Name of Contractor of nature of Agency ...W/s to babanna layout, in ward no. 13, in

Date of commencement of work ...Shettyhalli sub-division.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Work order NO :- EE/DD/WO/04/2015-16, Dt :- 15/04/2015 2) Job Code no :- 013-14-000005 3) AS NO :- AC/D2/AA/027/14-15, Dt :- 02/09/2014 4) TS NO :- EE/DD/TS/021/2014-15, Dt :- 02/09/2014 5) Est Cost :- Rs. 12.00 Lakhs 6) P. code NO :- 1771 7) Date of Recording :- 27-5-15 8) Name of Agency :- KRIDL						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings culverts, road drains and trenches of pipelines and cables) and removing the excavated stuff to a distance not ~~and~~ exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed Complete as per specification and direction of engineer-in-charge of the work.						
	TMB Page No :- 225369/1 to 69/2					Qty vide	66.72 cum
						@ Rs.	124.02 ⇒ 8275=00
2)	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 225321

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and an average lift upto 0.5 m, excavated surface levelled & and sides neatly dressed the disposed earth to be levelled neatly after breaking of clods complete as per specifications and direction of Engineer-in charge of the work.						
	TMB page no :- 225369/2 to 70/2					Qty vide	39.54 Cum
						@ Rs.	65.88 ⇒ 2605=00
3)	Providing & laying in position plain cement Concrete of nominal mix M10 with OPC cement @ 220 kgs, with 40 mm & down size graded granite metal machine mixed Concrete laid in						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	layers not exceeding and plinth, including curing complete as per specification in-charge of the work. TMB page No :- 225371/1 to 71/2	15 cms thick, Cost of all materials, labours, Hire of machinery & direction of Engineer of Qty vide		well	compacted, in foundation	26.12 Cum @ Rs. 4413.84 ⇒ 1,15,290=00	
4)	Removing B.S slab of drain & stacking complete as per specification & direction of Engineer-in-charge of the work TMB page No :- 225372/1	Qty vide				126.03 Sqm @ Rs 49.18 ⇒ 6,199=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 225322

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Refixing stone slabs of drains & pointing in cm(1:3) Complete as per specification & direction of Engineer-in-charge of the Work. Qty vide Item No. 4					126.03 Sqm @ Rs. 68.74 ⇒ 8664=00	
6)	Removing & resetting of footpath slab complete as per specification and direction of Engineer-in-charge of the work. TMB page No :- 225372/2 to 225373/1			Qty	vide	296.55 Sqm @ Rs. 97.52 ⇒ 28920=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7)	Providing Granite slabs of selected quality roughly dressed & fixed in cement mortar (1:6) including fixing curing etc., Complete as per specification and direction of engineer-in-charge of work						
	TMB page No:- 225373/1			Qty vide		22.20	Sqm
				@ Rs		337.08	⇒ 7483-00
8)	Providing & Constructing precast Concrete solid blocks with Compressive strength not less than 35 kg/Sqm with Cement Mortar 1:4 masonry (quoin, Jamb, closer blocks) with Solid Concrete blocks of size 40 x 20 x 20 cms Confirming to IS: 2185/1965 in Superstructure including cost of materials, labour charges, scaffolding, curing complete as per specification and direction of engineer in-charge of the work.						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 225323

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	TMB page No:- 225373/2			Qty	vide	131.80	Sqm
9)	Providing and Constructing precast Concrete solid blocks with Compressive strength not less than 35 kg/Sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid Concrete blocks of size 40x15x20 cms confirming to I:S, 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specification & direction of engineer-in-charge of the work.				@ Rs.	907.36	⇒ 1,19,590-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	TMB page no:- 225374/1			Qty	vide	131.80	Sqm
					@ Rs.	802.42	⇒ 1,05,759-00
10)	Providing & laying in position plain cement concrete of mix M15 with cement @ 240 kgs, with 20 mm & down size graded granite metal coarse aggregates @ 0.878 cum & fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms thick well compacted, in foundation, plinth and sills, including cost of all materials, labour, hire of machinery, curing complete as per specification & direction of Engineer in-charge of the work.						
				Qty	vide	6.59	Cum
	TMB page no:- 225374/2 to 225375/1				@ Rs.	4690.50	⇒ 30910=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 225324

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
11)	Providing & laying reinforced cement precast slabs of mix CC 1:1½:3 using 20mm & downsize graded granite metal using HYSD 10 mm dia steel @ 100 mm c/c both ways & complete as per specification and direction of Engineer-in-charge of the work. Shettyhalli mainroad - from mallasandra main road to babanna layout LHS	1 T	28.00	0.90		25.20	
		1 T	30.00	0.90		27.00	
		1 T	30.00	0.90		27.00	
		1 T	6.20	0.90		5.58	
		1 T	13.00	0.90		11.70	
		1 T	30.00	0.90		27.00	
		1 T	30.00	0.90		27.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd Cross road	1	22.00	0.90		19.80	
		1	17.30	0.90		15.57	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	6.00	0.90		5.40	
		1	30.00	0.90		27.00	
		1	27.00	0.90		24.30	
	missed slabs -	30	0.60	~~0.90~~ 1.20		21.60	
	mallasandra mainroad	28	0.60	1.20		20.16	
	Tiruvupa college &	30	0.60	0.90		16.20	
	Srinivasa Temple	20	0.60	0.90		10.80	
						365.31	
		Qty vide Lmtd to				365.04	sqm

Checked
Final
17/10/18

M. A. R. 57 (Rule 116)
Measurement Book

No. B 225325

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12)	Disposal of debris to the final place of disposal with all lead & lift and as direction by the engineer in charge of the work, lead 3 Km a) Basic rate for haulage of materials as per Item no. 17/4/ KSRRB: M100-4.1 ..... Rs. 2.00 tonne/km b) Average earth of work 1.28 Tonne/km for Rs. 2.00/km c) Add loading and unloading complete as per specification & direction of Engineer-in-charge of the Wks.				@ Rs.	1600.00	5,84,064.00
	Qty vide Item no ÷ 1+2					106.26	Cum

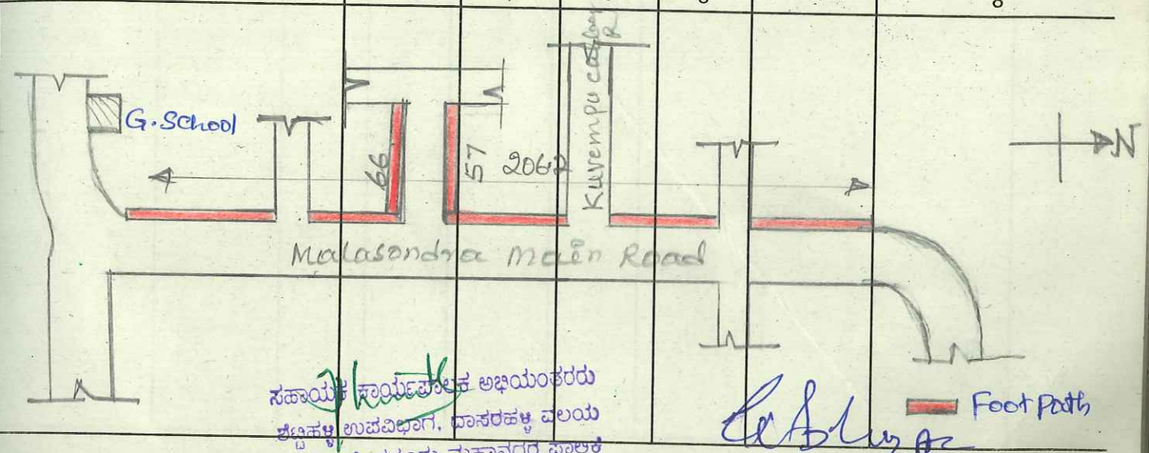
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cleared & fit for Payment ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು				Qty vide @ Rs.	106.26 74.07	Com ⇒ 7871=00
					Grand Total Rs.		10,25,630=00
	Add :- 10% KRIDL charges + 1% Cess charges					102562=00	⇒ 1,32,000=00
	Add :- 1% Quality test report charges						12,000=00
					Bill Amount of Rs.		11,69,630=00
							11,28,193=00
	Certificate :- 1) The Contractor has done the work satisfactorily. 2) The Contractor has removed the debris from the Workspot. ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ						29-5-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B 225326

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	 ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು						